

ABSTRACT OF THE DISCLOSURE

In each of frames of specified image data, a covered background area or an uncovered background area is detected. In an image in the first frame, a user inputs the contour of an object in the covered background area. In an image in the last frame, the user inputs the contour of the object in the uncovered background area. On the basis of the contour of the object, which is input in the image in the first frame, the frames are played in the forward direction to extract the object. At the same time, on the basis of the contour of the object, which is input in the image in the last frame, the frames are played in the backward direction to extract the object.